

# Immune System, Inflammation, Allergy Research Reagents

## Chemical Mediators

|                                          |                           |
|------------------------------------------|---------------------------|
| Acetylcholine Chloride                   | 25g / 500g [A0084]        |
| Histamine Dihydrochloride                | 1g / 5g / 25g [H0146]     |
| Histamine Diphosphate                    | 1g / 5g / 25g [H0147]     |
| DL-Histidine                             | 1g / 25g [H0148]          |
| L-Histidine                              | 25g / 250g [H0149]        |
| L-Histidine Hydrochloride Monohydrate    | 25g / 100g / 500g [H0150] |
| Prostaglandin E <sub>1</sub>             | 10mg [P1917]              |
| Prostaglandin E <sub>2</sub>             | 1mg / 10mg [P1884]        |
| Prostaglandin F <sub>2α</sub>            | 1mg / 10mg [P1885]        |
| Serotonin Creatinine Sulfate Monohydrate | 1g [S0036]                |
| Serotonin Hydrochloride                  | 5g [S0370]                |
| Trimethylvinylammonium Bromide           | 1g / 10g [T0494]          |
| Tyramine                                 | 1g / 25g / 250g [A0302]   |

## NF-κB Activator

|           |                    |
|-----------|--------------------|
| Imiquimod | 100mg / 1g [I0747] |
|-----------|--------------------|

## NF-κB Activation Inhibitors

|                                             |                      |
|---------------------------------------------|----------------------|
| Acetylsalicylic Acid                        | 25g / 500g [A2262]   |
| 4-Aminosalicylic Acid                       | 25g / 100g [A0420]   |
| 4-Aminosalicylic Acid Sodium Salt Dihydrate | 25g / 500g [A0423]   |
| Ammonium 1-Pyrrolidinecarbodithioate        | 25g / 250g [P0644]   |
| Andrographolide                             | 1g / 5g [A2459]      |
| BAY 11-7082                                 | 100mg / 1g [T2846]   |
| BAY 11-7085                                 | 10mg / 100mg [B4845] |
| Curcumin (Natural)                          | 1g / 25g [C0434]     |
| Curcumin (Synthetic)                        | 5g / 25g [C2302]     |
| Harpagoside                                 | 100mg [H1849]        |
| Iguratimod                                  | 25mg / 250mg [I0945] |
| ISO-1                                       | 5mg / 25mg [I1119]   |
| JSH-23                                      | 100mg [M2734]        |
| Maslinic Acid                               | 100mg [M3652]        |
| Mesalazine                                  | 25g / 500g [A0317]   |
| Phenethyl Caffate                           | 25mg / 250mg [P2088] |
| Sulfasalazine                               | 25g [S0580]          |
| Sulindac Sulfide                            | 25mg [S0906]         |
| Triptolide                                  | 10mg [T2899]         |

## TNF-α Inhibitors

|                 |                      |
|-----------------|----------------------|
| Pomalidomide    | 25mg / 100mg [P2074] |
| (±)-Thalidomide | 1g / 5g [T2524]      |

## mTOR Inhibitors

|           |              |
|-----------|--------------|
| Rapamycin | 25mg [R0097] |
|-----------|--------------|

## Corticosteroids

|                                           |                       |
|-------------------------------------------|-----------------------|
| Beclometasone Dipropionate                | 1g / 5g [B4464]       |
| Betamethasone                             | 1g / 5g [B1837]       |
| Betamethasone 21-Acetate                  | 1g / 5g [B3165]       |
| Betamethasone 17,21-Dipropionate          | 1g / 5g [B3166]       |
| Betamethasone 17-Valerate                 | 1g / 5g [B4157]       |
| Betamethasone 21-Phosphate Disodium Salt  | 1g [B4110]            |
| Budesonide                                | 200mg / 1g [B3909]    |
| Clobetasol 17-Propionate                  | 1g / 5g [C2612]       |
| Cortisone                                 | 1g [C1317]            |
| Cortisone Acetate                         | 1g / 5g / 25g [C0389] |
| Deflazacort                               | 1g [D4523]            |
| Dexamethasone                             | 1g [D1961]            |
| Dexamethasone 21-Acetate                  | 1g / 5g [D3628]       |
| Diflorasone                               | 200mg / 1g [D6249]    |
| Flumetasone                               | 200mg / 1g [F0945]    |
| Flunisolide                               | 1g [F0437]            |
| Fluocinolone Acetonide                    | 1g / 5g [F0657]       |
| Fluticasone Propionate                    | 100mg [F0525]         |
| Halobetasol Propionate                    | 25mg / 100mg [H1457]  |
| Hydrocortisone                            | 1g / 25g [H0533]      |
| Hydrocortisone Acetate                    | 1g / 5g [H0184]       |
| Hydrocortisone 17-Butyrate                | 200mg / 1g [H1506]    |
| Hydrocortisone 21-Hemisuccinate           | 250mg [H1884]         |
| Loteprednol Etabonate                     | 50mg / 250mg [L0327]  |
| 6 $\alpha$ -Methylprednisolone            | 1g / 5g [M1665]       |
| 6 $\alpha$ -Methylprednisolone 21-Acetate | 250mg / 1g [M2635]    |
| Mometasone Furoate                        | 200mg / 1g [M2354]    |
| Prednisolone                              | 1g / 5g / 25g [P0637] |
| Prednisolone Acetate                      | 5g [P1283]            |
| Prednisone                                | 5g / 25g [P1276]      |
| Prednisone Acetate                        | 1g / 5g [P2955]       |
| Triamcinolone                             | 1g [T2303]            |
| Triamcinolone Acetonide                   | 1g / 5g [T2308]       |

## Calcineurin Inhibitors

|                        |                     |
|------------------------|---------------------|
| Cyclosporin A          | 100mg / 1g [C2408]  |
| Pimecrolimus           | 200mg [P2493]       |
| Tacrolimus Monohydrate | 10mg / 50mg [M2258] |

## Immunocomplex Dissociating Agent

|                 |                  |
|-----------------|------------------|
| D-Penicillamine | 5g / 25g [P0147] |
|-----------------|------------------|

## Metabolic Antagonists

|                              |                      |                       |                      |
|------------------------------|----------------------|-----------------------|----------------------|
| Aminopterin                  | 25mg / 100mg [A0410] | Mycophenolic Acid     | 1g [M2216]           |
| Azathioprine                 | 5g / 25g [A2069]     | Mycophenolate Mofetil | 100mg / 1g [M2387]   |
| Leflunomide                  | 200mg / 1g [L0250]   | Mizoribine            | 50mg / 250mg [M2399] |
| 6-Mercaptopurine Monohydrate | 1g / 5g [M0063]      | Pemetrexed            | 250mg / 1g [P2288]   |
| Methotrexate                 | 1g / 5g [M1664]      | Teriflunomide         | 100mg / 1g [T3287]   |
|                              |                      | 6-Thioguanine         | 1g / 5g [T0212]      |

## DNA Alkylating Agents

|                                     |                  |
|-------------------------------------|------------------|
| <b>Cyclophosphamide Monohydrate</b> | 5g / 25g [C2236] |
| <b>Ifosfamide</b>                   | 1g [I0713]       |
| <b>Thiotepa</b>                     | 250mg [T4184]    |

## Cyclooxygenase (COX) Inhibitors

|                                          |                           |                                         |                           |
|------------------------------------------|---------------------------|-----------------------------------------|---------------------------|
| <b>Mesalazine</b>                        | 25g / 500g [A0317]        | <b>Ketorolac Tromethamine</b>           | 1g / 5g [K0053]           |
| <b>Acetylsalicylic Acid</b>              | 25g / 500g [A2262]        | <b>Licofelone</b>                       | 10mg [L0348]              |
| <b>Acemetacin</b>                        | 1g / 5g / 25g [A2452]     | <b>Lornoxicam</b>                       | 1g / 5g [L0239]           |
| <b>Aceclofenac</b>                       | 1g / 5g [A2484]           | <b>Loxoprofen</b>                       | 5g [L0244]                |
| <b>Bardoxolone Methyl</b>                | 250mg [B6838]             | <b>Loxoprofen Sodium Salt Dihydrate</b> | 5g / 25g [L0252]          |
| <b>Benzydamine Hydrochloride</b>         | 5g / 25g [B3751]          | <b>Meclofenamic Acid Sodium Salt</b>    | 1g / 10g [M1269]          |
| <b>Bromfenac Sodium Sesquihydrate</b>    | 1g [B5971]                | <b>Mefenamic Acid</b>                   | 25g / 100g / 500g [M1782] |
| <b>Bufexamac</b>                         | 5g [B4179]                | <b>Meloxicam</b>                        | 5g / 25g [M1959]          |
| <b>Curcumin (Natural)</b>                | 1g / 25g [C0434]          | <b>Nabumetone</b>                       | 1g / 5g [N1326]           |
| <b>Curcumin (Synthetic)</b>              | 5g / 25g [C2302]          | <b>Naproxen</b>                         | 25g / 500g [M1021]        |
| <b>Clonixin</b>                          | 1g / 5g [C2619]           | <b>Naproxen Sodium</b>                  | 5g / 25g [M3406]          |
| <b>Carprofen</b>                         | 1g / 5g [C2701]           | <b>(±)-Naproxen</b>                     | 5g / 25g [M1220]          |
| <b>Celecoxib</b>                         | 200mg / 1g [C2816]        | <b>Niflumic Acid</b>                    | 25g [T2353]               |
| <b>Deracoxib</b>                         | 250mg [D6222]             | <b>Nimesulide</b>                       | 1g / 5g [N0984]           |
| <b>Diclofenac Sodium Salt</b>            | 25g [D2508]               | <b>NS-398</b>                           | 10mg / 50mg [N1152]       |
| <b>Diclofenac Diethylamine</b>           | 1g [D6044]                | <b>Oxaprozin</b>                        | 5g / 25g [O0377]          |
| <b>Diclofenac</b>                        | 25g [D3748]               | <b>Parecoxib</b>                        | 50mg / 250mg [P2579]      |
| <b>Diclofenac Methyl Ester</b>           | 200mg / 1g [M2903]        | <b>Parecoxib Sodium</b>                 | 1g [P3100]                |
| <b>Diflunisal</b>                        | 5g / 25g [D5875]          | <b>Piroxicam</b>                        | 10g [P1905]               |
| <b>Etodolac</b>                          | 5g / 25g [E0858]          | <b>Pranoprofen</b>                      | 1g / 5g [P2778]           |
| <b>Ebselen</b>                           | 25mg / 100mg [E0946]      | <b>Rofecoxib</b>                        | 250mg / 1g [R0206]        |
| <b>Felbinac</b>                          | 25g / 250g [B1278]        | <b>SC-560</b>                           | 25mg / 100mg [C3572]      |
| <b>Fenbufen</b>                          | 5g [B2491]                | <b>Sulindac</b>                         | 10g / 50g [U0099]         |
| <b>Fenoprofen Calcium Salt Dihydrate</b> | 25g [F0372]               | <b>Sulindac Sulfide</b>                 | 25mg [S0906]              |
| <b>Firocoxib</b>                         | 1g [F1380]                | <b>Suprofen</b>                         | 25mg / 100mg [U0138]      |
| <b>Flurbiprofen</b>                      | 5g / 25g [F0371]          | <b>Tenoxicam</b>                        | 5g / 25g [T2750]          |
| <b>Flufenamic Acid</b>                   | 25g [T2354]               | <b>Tiaprofenic Acid</b>                 | 25mg / 100mg [T3175]      |
| <b>Ibuprofen</b>                         | 25g / 100g / 500g [I0415] | <b>Tolfenamic Acid</b>                  | 25g [C2064]               |
| <b>(S)-(+)-Ibuprofen</b>                 | 1g / 5g [I0549]           | <b>Tolmetin</b>                         | 1g / 5g [T4087]           |
| <b>Indomethacin</b>                      | 25g / 100g / 500g [I0655] | <b>Ufenamate</b>                        | 200mg / 1g [B5391]        |
| <b>Indometacin Farnesil</b>              | 100mg [I0943]             | <b>Valdecoxib</b>                       | 200mg / 1g [V0133]        |
| <b>Isoxepac</b>                          | 1g / 5g [D4242]           | <b>Zaltoprofen</b>                      | 1g / 5g [Z0021]           |
| <b>Ketoprofen</b>                        | 25g [K0038]               |                                         |                           |

## Histamine Receptor Antagonists

|                                                   |                         |                                               |                           |
|---------------------------------------------------|-------------------------|-----------------------------------------------|---------------------------|
| <b>Acrivastine</b>                                | 20mg / 100mg [A2764]    | <b>Doxylamine Succinate</b>                   | 5g / 25g [D5583]          |
| <b>Alcaftadine</b>                                | 25mg [A3237]            | <b>Ebastine</b>                               | 1g / 5g [E0925]           |
| <b>Alimemazine Tartrate</b>                       | 100mg / 1g / 5g [A2813] | <b>Epinastine</b>                             | 200mg / 1g [E1540]        |
| <b>Antazoline Hydrochloride</b>                   | 25g [A2132]             | <b>Epinastine Hydrochloride</b>               | 100mg / 1g [E0799]        |
| <b>Azelastine Hydrochloride</b>                   | 100mg / 1g [A2340]      | <b>Fexofenadine Hydrochloride</b>             | 1g / 5g [F0698]           |
| <b>Bepotastine Besilate</b>                       | 25mg / 100mg [B5943]    | <b>Flunarizine Dihydrochloride</b>            | 25g [B6727]               |
| <b>Betahistine</b>                                | 5g / 25g [B6621]        | <b>Hydroxyzine Dihydrochloride</b>            | 1g / 5g [H1832]           |
| <b>Betahistine Methanesulfonate</b>               | 25g [B1424]             | <b>Ketotifen Fumarate</b>                     | 1g / 5g [K0048]           |
| <b>Bilastine</b>                                  | 250mg / 1g [B5392]      | <b>Lafutidine</b>                             | 25mg / 250mg / 1g [L0341] |
| <b>Brompheniramine Maleate</b>                    | 25g [B5167]             | <b>Levodropropizine</b>                       | 100mg / 1g [L0339]        |
| <b>Carbinoxamine Maleate</b>                      | 5g / 25g [C3057]        | <b>Loratadine</b>                             | 100mg / 1g [L0223]        |
| <b>Cetirizine Dihydrochloride</b>                 | 5g / 25g [C2316]        | <b>Levocetirizine Dihydrochloride</b>         | 1g / 5g [L0264]           |
| <b>Chlorcyclizine</b>                             | 25mg [C3867]            | <b>Mequitazine</b>                            | 100mg / 1g [M2807]        |
| <b>Chlorpheniramine Maleate</b>                   | 25g [C0873]             | <b>Mizolastine</b>                            | 1g / 5g [M2756]           |
| <b>Clemastine Fumarate</b>                        | 250mg [C3816]           | <b>Olopatadine Hydrochloride</b>              | 1g [O0361]                |
| <b>Clemizole Hydrochloride</b>                    | 25mg / 100mg [C3468]    | <b>Pheniramine Maleate</b>                    | 25g [P2271]               |
| <b>Cyproheptadine Hydrochloride Sesquihydrate</b> | 5g / 25g [C3218]        | <b>Promethazine Hydrochloride</b>             | 25g / 100g [P2029]        |
| <b>Desloratadine</b>                              | 100mg / 1g [D3787]      | <b>Pyrilamine Maleate</b>                     | 5g / 25g [P2369]          |
| <b>Diphenhydramine</b>                            | 5g / 25g [D4744]        | <b>Terfenadine</b>                            | 1g / 5g [T3977]           |
| <b>Diphenhydramine Hydrochloride</b>              | 25g / 500g [D0423]      | <b>Triprolidine Hydrochloride Monohydrate</b> | 250mg [T4177]             |

## Chemical Mediator Release Inhibitors

|                                     |                      |
|-------------------------------------|----------------------|
| <b>Amlexanox</b>                    | 1g / 5g [A2401]      |
| <b>Cromolyn Disodium Salt</b>       | 5g / 25g [C2521]     |
| <b>Ibudilast</b>                    | 20mg / 100mg [I0740] |
| <b>Pemirolast Potassium</b>         | 1g / 5g [P2547]      |
| <b>Pemirolast Potassium Hydrate</b> | 1g / 5g [P1995]      |
| <b>Tranilast</b>                    | 1g / 5g [T2935]      |

## Thromboxane Synthase (TBXS) Inhibitor

|                              |                 |
|------------------------------|-----------------|
| <b>Ozagrel Hydrochloride</b> | 1g / 5g [O0419] |
|------------------------------|-----------------|

## Leukotriene Receptor Antagonists

|                           |                      |
|---------------------------|----------------------|
| <b>Montelukast Sodium</b> | 200mg / 1g [M2340]   |
| <b>Pranlukast</b>         | 25mg / 100mg [P2115] |
| <b>Zafirlukast</b>        | 100mg [Z0029]        |

## Th2 Cytokine Production Inhibitor

|                           |                    |
|---------------------------|--------------------|
| <b>Suplatast Tosylate</b> | 100mg / 1g [S0875] |
|---------------------------|--------------------|

## Thromboxane A2 Receptor Antagonists

|                    |                     |
|--------------------|---------------------|
| <b>Seratrodist</b> | 100mg / 1g [S0943]  |
| <b>Ramatroban</b>  | 10mg / 50mg [R0144] |

## Leukotriene B4 (LTB4) Synthesis Inhibitors

|                              |                    |
|------------------------------|--------------------|
| <b>5-Aminosalicylic Acid</b> | 25g / 500g [A0317] |
| <b>Sulfasalazine</b>         | 25g [S0580]        |

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TCI Immune

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