Rhodium Catalyst for cis-Selective Hydrogenation of Aromatic Rings

**Advantages**
- Utilized in selective hydrogenation of aromatic rings in aromatic ketones
- Suitable for the conversion of phenols to cyclohexanones
- Effective in cis-selective hydrogenation of multisubstituted aromatic compounds

**Applications**

**Hydrogenation of aromatic ketones**


\[
\text{Cyclohexyl-CAAC(=2-(2,6-Diisopropylphenyl)-3,3-dimethyl-2-azaspiro[4.5]dec-1-en-2-ium Hydrogen Dichloride)}
\]

100mg / 1g [C3592]

**Hydrogenation of phenols**


\[
\text{(Cyclohexyl-CAAC)Rh(COD)Cl (= Chloro[2-(2,6-diisopropylphenyl)-3,3-dimethyl-2-azaspiro[4.5]dec-1-ylidene][1,2,5,6-\eta-1,5-cyclooctadiene]rhodium)}
\]

**Hydrogenation of silylated arenes**


\[
\text{[C3592]}
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For further information please refer to our website at www.TCIchemicals.com.