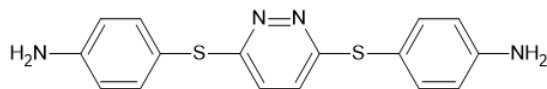


Pyridazine-Type Sulfur-Containing Diamine APP

- ◆ Diamine compounds containing pyridazine and sulfur.
- ◆ By polymerizing with tetracarboxylic dianhydride, it forms high refractive polyimide.
- ◆ High refractive index, heat-resistance

General Information



Chemical Name	3,6-Bis(4 aminophenylsulfanyl) pyridazine
CAS	1192583-67-7
Molecular Weight	326.4
Melting Point	192 °C
Physical Form	White~Pale yellow powder
Purity	> 99 %

Cured Material Properties

Glass Transition Temp.*	T_g 213 °C
Decomposition Temp.*	T_{d5} 381 °C / T_{d10} 460 °C
Refractive Index*	1.72 (Measured at 633nm)

*Polymerization with 4,4'-Oxydiphthalic Anhydride (ODPA)

Curing conditions: 280 °C, 1.5 h

Contact information