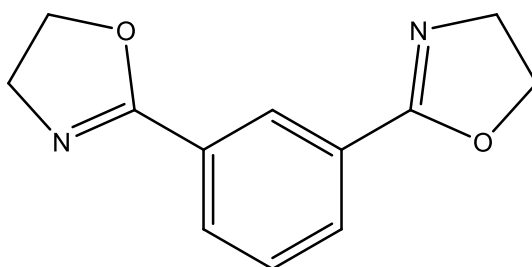


Technical Data Sheet

SUNXOL PBO

Description



Chemical Name 1,3-Bis(4,5-dihydro-2-oxazolyl)benzene
CAS # 34052-90-9

Formula $C_{12}H_{12}N_2O_2$
Mol. wt. 216.24

Specifications

Item	Specification
Appearance	Slightly yellowish or reddish white powder
Melting point	Not Lower than 138℃
Color (Hazen)	Not more intense than 150
Water	Not more than 0.1%
Purity	Not less than 96.0%

Applications

Dioxazoline is an important organic reaction intermediate. Compounds containing two carbon, nitrogen, oxygen, and carbon-nitrogen double-bonded five-membered heterocycles, because of their chemically active nature, can interact with carboxyl, anhydride, amino, epoxy, sulfhydryl, phenolic hydroxyl, iso Cyanate, etc. undergo ring-opening reactions, so dioxazoline can often be used as a chain extender or cross-linker for polymers.

Delivery & Storage

Package As required
Storage Under the room temperature and away from light