

H2L5186303, LPA2 antagonist

Catalog	Unit
TBI1452-5MG	5 mg
TBI1452-25MG	25 mg

Product Details

Formal Name: (Z,Z)-4,4'-[1,3-Phenylenebis(oxy-4,1-phenyleneimino)]bis[4-oxo-2-butenoic acid]

Molecular Formula: C₂₆H₂₀N₂O₈

Formula Weight: 488.45

CAS Number: 139262-76-3

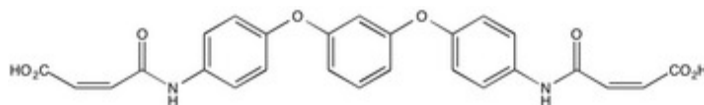
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 50 mg/ml).

Storage: -20°C

Stability: ≥ 1 year.



Applications

LPA2 antagonist

Functions

Potent and selective lysophosphatidic acid 2 (LPA2) receptor antagonist. IC₅₀ = 8.9 nM, 1230 nM and 27.35 μM for LPA2, LPA3, and LPA1 respectively.

Application Procedures

First dissolved in DMSO (up to 50 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 month.

For research use only.