

ML355

Catalog No: tcsc3351



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1532593-30-8

Formula:

$C_{21}H_{19}N_3O_4S_2$

Pathway:

Metabolic Enzyme/Protease

Target:

5-Lipoxygenase

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 42 mg/mL (95.13 mM)

Observed Molecular Weight:

441.52

Product Description

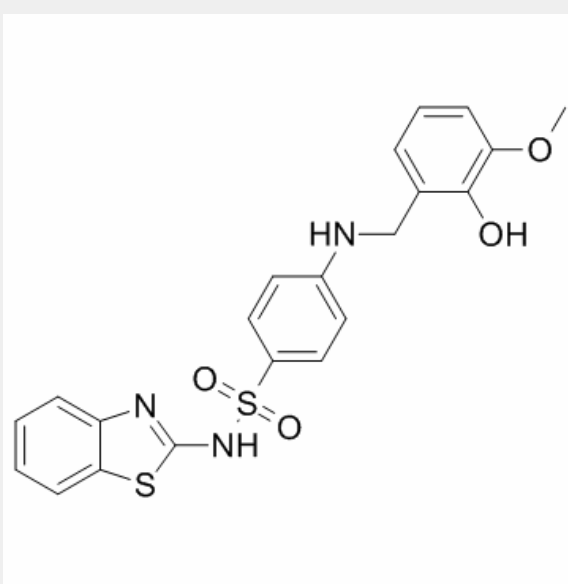
ML355 is a potent and selective inhibitors of 12-Lipoxygenase(12-LOX) with IC50 of 0.34 μ M, excellent selectivity over related

lipoxygenases and cyclooxygenases, and possess favorable ADME properties.

IC50 value: 0.34 μ M [1]

Target: 12-LOX

ML355 inhibits PAR-4 induced aggregation and calcium mobilization in human platelets and reduce 12-HETE in β -cells.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!