

JZL-184, MAG lipase inhibitor

Catalog	Unit
TBI1021-10MG	10 mg
TBI1021-50MG	50 mg

Product Details

Formal Name: 4-Nitrophenyl-4-(dibenzo[d][1,3]dioxol-5-yl(hydroxyl)methyl)piperidine-1-carboxylate

Molecular Formula: C₂₇H₂₄N₂O₉

Formula Weight: 520.50

CAS Number: 1101854-58-3

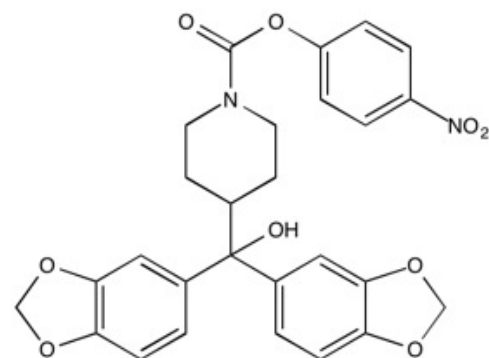
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml).

Storage: RT

Stability: ≥ 2 years.



Applications

MAG lipase inhibitor

Functions

Inhibits MAG lipase (IC₅₀=8 nM) selectively over FAAH. Irreversible. Cell permeable.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 2 months.

For research use only.