

Catalog	Unit
TBI4792-5MG	5 mg
TBI4792-25MG	25 mg

Product Details

Formal Name: (S)-5-Benzyl-N-(5-methyl-4-oxo-2,3,4,5-tetrahydrobenzo[b]-[1,4]oxazepin-3-yl)-4H-1,2,4-triazole-3-carboxamide

Molecular Formula: C₂₀H₁₉N₅O₃

Formula Weight: 377.40

CAS Number: 1622848-92-3

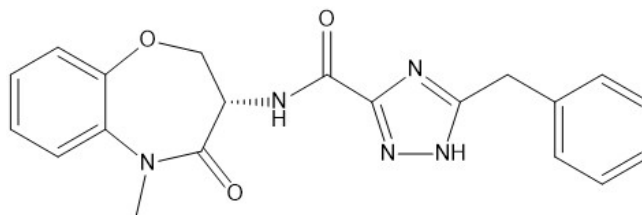
Purity: >98%

Formulation: powder

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

Storage: -20°C

Stability: ≥ 2 years.



Applications

Highly selective RIPK1 inhibitor

Functions

GSK2982772 is a highly selective inhibitor of Receptor-interacting Protein 1 kinase (RIP1); IC₅₀ = 1.6 nM. Novel anti-inflammatory agent previously in clinical trials for psoriasis, rheumatoid arthritis, and ulcerative colitis.

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 1 month.

For research use only.