

SR-3576, JNK3 inhibitor

Catalog	Unit
TBI1498-5MG	5 mg
TBI1498-25MG	25 mg

Product Details

Formal Name: 3-(5-(3-m-Tolylureido)-1H-indazol-1-yl)-N-(3,4,5-trimethoxyphenyl)benzamide

Molecular Formula: C₂₇H₂₇N₅O₅

Formula Weight: 501.53

CAS Number: 1164153-22-3

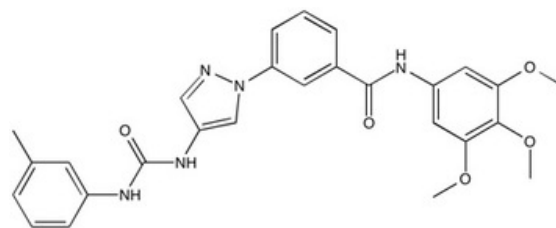
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 30 mg/ml) or in Ethanol (up to 10 mg/ml with warming)

Storage: -20°C

Stability: ≥ 1 year.



Applications

JNK3 inhibitor

Functions

Potent and selective JNK3 inhibitor. IC₅₀ = 7nM and >2800-fold selective over p38. Cell permeable.

Application Procedures

First dissolved in DMSO (up to 30 mg/ml) or in Ethanol (up to 10 mg/ml with warming), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 1 month.

For research use only.