

K252B, Kinase inhibitor (pan-specific)

Catalog	Unit
TBI2081-100UG	100 ug
TBI2081-1MG	1 mg

Product Details

Molecular Formula: C₂₆H₉N₃O₅

Formula Weight: 453.46

CAS Number: 99570-78-2

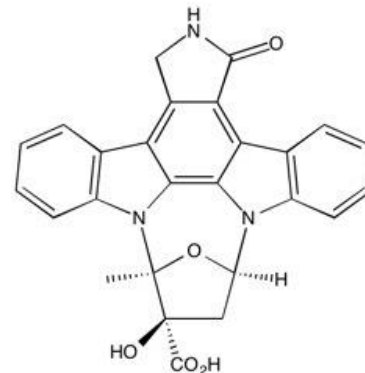
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 1 mg/ml) or in DMF (up to 1 mg/ml).

Storage: -20°C

Stability: ≥ 1 year.



Applications

Kinase inhibitor (pan-specific)

Functions

Potent pan-specific protein kinase inhibitor: PKA (K_i = 90 nM), PKC (K_i = 20 nM), PKG (K_i = 100 nM) as well as other kinases. Cell impermeable.

Application Procedures

First dissolved in DMSO (up to 1 mg/ml) or in DMF (up to 1 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or DMF may be stored at -20°C for up to 3 months.

For research use only.