

BML-259, CDK5/p25 inhibitor

Catalog	Unit
TBI1025-5MG	5 mg
TBI1025-25MG	25 mg

Product Details

Formal Name: N-(5-isopropyl-thiazol-2-yl)phenylacetamide

Molecular Formula: C₁₄H₁₆N₂OS

Formula Weight: 260.36

CAS Number: 267654-00-2

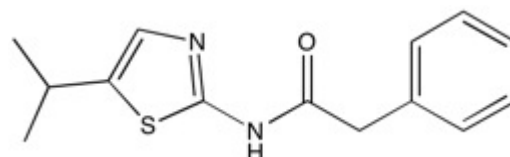
Purity: >98%

Formulation: powder

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

Storage: RT

Stability: ≥ 1 year.



Applications

CDK5/p25 inhibitor

Functions

Potent inhibitor of Cdk5/p25 (IC₅₀ = 64 nM) and Cdk2 (IC₅₀ = 98nM).

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 3 months.

For research use only.