
Catalog	Unit
TBI1154-5MG	5 mg
TBI1154-25MG	25 mg

Product Details

Formal Name: 2-(4-Morpholinoanilino)-6-cyclohexylaminopurine

Molecular Formula: C₂₁H₂₇N₇O

Formula Weight: 383.50

CAS Number: 656820-32-5

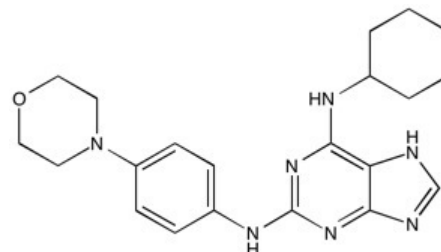
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 7 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

Reverses cells to multipotent stem cells; Mps1 inhibitor

Functions

Induces differentiated myogenic-lineage-committed cells to become multipotent mesenchymal progenitor cells. Acts as a selective human A3 adenosine receptor antagonist (K_i = 0.66 μM). Cell permeable.

Application Procedures

First dissolved in DMSO (up to 7 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.