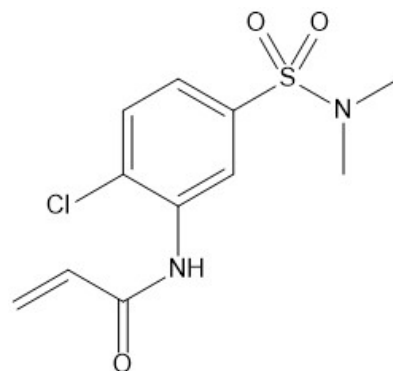


Catalog	Unit
TBI3936-5MG	5 mg
TBI3936-25MG	25 mg

Product Details

Formal Name: N-(2-Chloro-5-(N,N-dimethylsulfamoyl)phenyl)acrylamide
Alternate Names: N-[2-Chloro-5-(dimethylsulfamoyl)phenyl]prop-2-enamide
Molecular Formula: C₁₁H₁₃ClN₂O₃S
Formula Weight: 288.8
CAS Number: 793719-01-4
Purity: >98%
Formulation: Powder
Solubility: Soluble in DMSO (up to at least 80 mg/ml)
Storage: -20°C
Stability: ≥ 2 years.



Applications

NFkB1 molecular glue

Functions

Molecular glue that covalently interacts with a cysteine residue on the E2 ubiquitin ligase UBE2D. It displayed anti-proliferative effects in HAP1 leukemia cells. EN450s antiproliferative effects were elicited via proteasome-dependent degradation of nuclear factor kappa B subunit 1 (NFkB1).

Application Procedures

First dissolved in DMSO (80 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.