

Temozolomide, Autophagy inducer

Catalog	Unit
TBI2390-50MG	50 mg
TBI2390-250MG	250 mg

Product Details

Formal Name: 8-Carbamoyl-3-methylimidazo[5,1-d]-1,2,3,5-tetrazin-4(3H)-one

Alternate Names: NSC-362856

Molecular Formula: C₆H₆N₆O₂

Formula Weight: 194.15

CAS Number: 85622-93-1

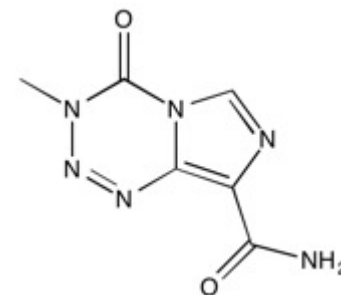
Purity: >98%

Formulation: powder

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

Storage: -20°C

Stability: ≥ 2 years.



Applications

Autophagy inducer

Functions

DNA alkylating agent with antitumor and antiangiogenic activity. Clinically useful anticancer agent. Induces autophagy in a variety of cell lines. Cell permeable.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20° for up to 3 months.

For research use only.