

Pyr41, E1 UAE inhibitor

Catalog	Unit
TBI1304-5MG	5 mg
TBI1304-25MG	25 mg

Product Details

Formal Name: 4-[4-(5-Nitro-furan-2-ylmethylene)-3,5-dioxo-pyrazolidin-1-yl]-benzoic acid ethyl ester

Molecular Formula: C₁₇H₁₃N₃O₇

Formula Weight: 371.31

CAS Number: 418805-02-4

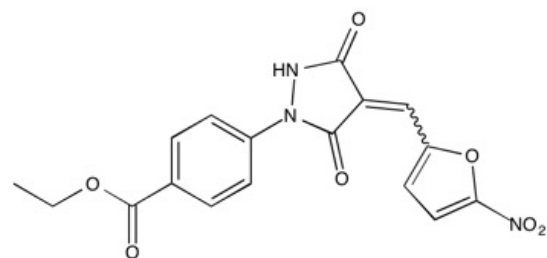
Purity: >98%

Formulation: powder

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

Storage: -20°C

Stability: ≥ 2 years.



Applications

E1 UAE inhibitor

Functions

Inhibits ubiquitin activating enzyme E1 (>60% inhibition at 10 μM) with little or no activity against E2 or E3. 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 1 week.

For research use only.