

CL-82198, MMP-13 inhibitor

Catalog	Unit
TBI1028-5MG	5 mg
TBI1028-25MG	25 mg

Product Details

Formal Name: N-[4-(4-Morpholinyl)butyl]-2-benzofurancarboxamide

Molecular Formula: C₁₇H₂₂N₂O₃

Formula Weight: 302.37

CAS Number: 307002-71-7

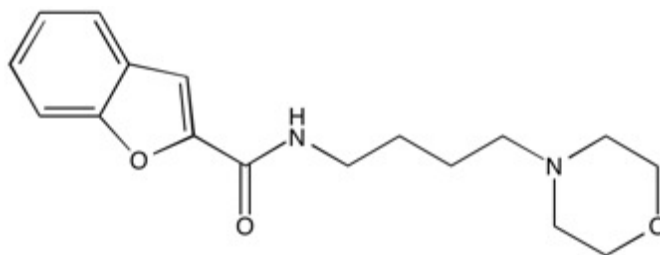
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 10 mg/ml).

Storage: RT

Stability: ≥ 2 years.

**Applications**

MMP-13 inhibitor

Functions

Selective inhibitor of MMP-13 (IC₅₀ = 10 μM). It displayed no activity against MMP-1, MMP-9 or TACE.

Application Procedures

First dissolved in DMSO (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 6 months.

For research use only.