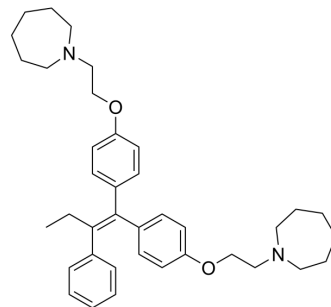


RID-F

Cat. No.:	HY-113824
CAS No.:	1020853-03-5
Molecular Formula:	C ₃₈ H ₅₀ N ₂ O ₂
Molecular Weight:	566.82
Target:	Proteasome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RID-F (Ridaifen-F), a Tamoxifen (HY-13757A) derivative, is a nonpeptidic proteasome inhibitor. RID-F inhibits human 20S proteasome activity, with IC₅₀s of 0.64, 0.34, and 0.43 μM for CT-L, T-L, and PGPH, respectively^[1].

REFERENCES

[1]. Hasegawa M, et, al. A novel tamoxifen derivative, ridaifen-F, is a nonpeptidic small-molecule proteasome inhibitor. *Eur J Med Chem.* 2014 Jan;71:290-305.

Caution: Product has not been fully validated for medical applications. For research use only.

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