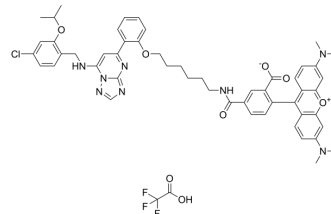


UR-MB-355

Cat. No.:	HY-157013
Molecular Formula:	C ₅₄ H ₅₄ ClF ₃ N ₈ O ₈
Molecular Weight:	1035.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	UR-MB-355, a GPR3 ligand, binds to GPR3 and closely related receptors, GPR6 and GPR12, with similar submicromolar affinities ^[1] .
IC ₅₀ & Target	pEC ₅₀ 6.05 (at Nluc-GPR3) ^[1] .

REFERENCES

[1]. Merlin Bresinsky, et al. Development of Fluorescent AF64394 Analogues Enables Real-Time Binding Studies for the Orphan Class A GPCR GPR3. J Med Chem. 2023 Nov 9;66(21):15025-15041.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA