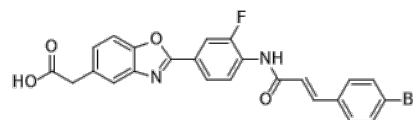


Product Name : OGT 2115
Cat. No. : PC-23394
CAS No. : 853929-59-6
Molecular Formula : C₂₄H₁₆BrFN₂O₄
Molecular Weight : 495.30
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

OGT 2115 is a potent, specific, cell-permeable and orally active heparanase inhibitor with IC₅₀ of 0.4 μM, inhibits the expression and activity of heparanase.

OGT 2115 decreases mitochondrial oxygen consumption, inhibited mitochondrial complex II-III activity.

OGT 2115 dramatically reduces HSV-2 release from vaginal epithelial cells.

OGT 2115 inhibits invasion and migration of breast cancer cells through the downregulation of heparanase.

References

Courtney SM, et al. Bioorg Med Chem Lett. 2005 May 2;15(9):2295-9.

Li Y, et al. Int J Mol Med. 2013 May;31(5):1234-42.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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