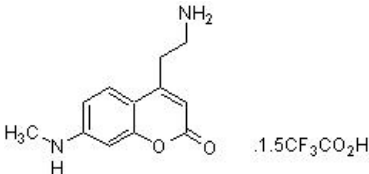


FFN206, fluorescent VMAT2 substrate ab144554

3 References [画像数 1](#)

製品の概要

製品名	FFN206, fluorescent VMAT2 substrate
製品の詳細	Novel and highly fluorescent VMAT2 substrate
生理活性の詳細	Novel and highly fluorescent VMAT2 substrate. Enables quantitative and high throughput examination of VMAT2. Detects VMAT2 activity in intact cells ($K_m = 1.16 \mu M$). Allows optical examination of VMAT2 function in cell culture.
精製度	> 95%
CAS 番号	1447064-50-7
構造式	

製品の特性

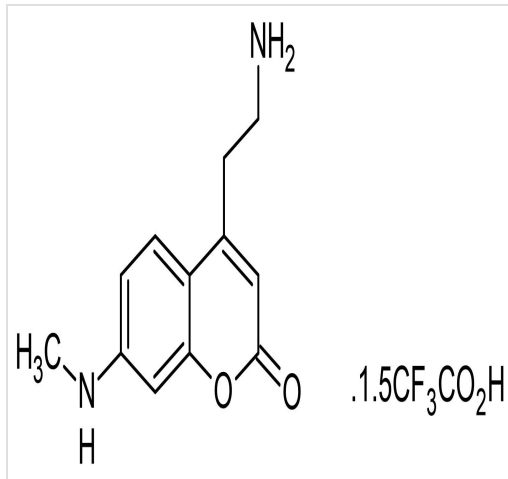
体系名	4-(2-Aminoethyl)-7-(methylamino)-2H-chromen-2-one trifluoroacetate
分子量	389.29
分子式	$C_{12}H_{14}N_2O_2 \cdot 1.5CF_3CO_2H$
PubChem 登録番号	137699583
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 100 mM
使用に関する注意	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES 線形表記	<chem>FC(F)(F)C(=O)O.FC(F)</chem>

(F)C(=O)O.CNc1ccc2c(c1)OC(=O)C=C2CCN.CNc1ccc2c(c1)OC(=O)C=C2CCN.CNc1ccc2c(c1)OC(=O)C=C2CCN

由来

Synthetic

画像



2D chemical structure image of ab144554, FFN206, fluorescent VMAT2 substrate

Chemical Structure - FFN206, fluorescent VMAT2 substrate (ab144554)

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