

Product Name	: hCAIX-IN-5
Synonyms	: —
Cat No.	: M35467
CAS Number	: 2451479-57-3
Molecular Formula	: C ₁₈ H ₁₂ FNO ₃
Formula Weight	: 309.29
Chemical Name	: —
Description	: hCAIX-IN-5 (compound 6b) is a potent and selective hCAIX inhibitor with K _i s of >10000, >10000, 130.7, 829.1 nM for hCAI, hCAII, hCAIV, hCAIX respectively.
Pathway	: Membrane Transporter/Ion Channel
Target	: Carbonic Anhydrase
Receptor	: Carbonic Anhydrase
Solubility	: —
SMILES	: <chem>N(C(/C=C/C1=CC=C(F)C=C1)=O)C=2C=C3C(=CC2)OC(=O)C=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Swain B, et al. New coumarin/sulfocoumarin linked phenylacrylamides as selective transmembrane carbonic anhydrase inhibitors: Synthesis and in-vitro biological evaluation. Bioorg Med Chem. 2020 Aug 1;28(15):115586.?