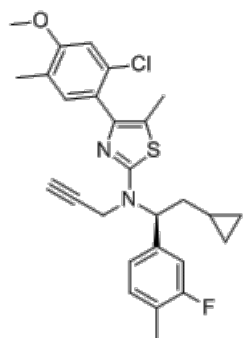


Product Name	: SSR125543	
Synonyms	: Crinecerfont; SSR-125543	
Cat No.	: M15862	
CAS Number	: 752253-39-7	
Molecular Formula	: C ₂₇ H ₂₈ ClFN ₂ O ₂ S	
Formula Weight	: 483.04	
Chemical Name	4-(2-chloro-4-methoxy-5-methylphenyl)-N-[(1S)-2-cyclopropyl-1-(3-fluoro-4-methylphenyl)ethyl]-5-methyl-N-(prop-2-yn-1-yl)-1,3-thiazol-2-amine	
Description	SSR125543 (Crinecerfont, SSR-125543) is a potent, nonpeptide, orally active corticotropin-releasing factor (CRF) receptor CRF1 antagonist, shows anxiolytic- and antidepressant-like activities in vivo. Depression Phase 2 Discontinued	
Pathway	: GPCR/G Protein	
Target	: CRF Receptor	
Receptor	: CRF Receptor	
Solubility	: —	
SMILES	: <chem>CC1=C(C=C(C=C1)C(CC2CC2)N(CC#C)C3=NC(=C(S3)C)C4=C(C=C(C(=C4)C)OC)Cl)F</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Louis C, et al. Neuropsychopharmacology. 2006 Oct;31(10):2180-7. | 2. Overstreet DH, et al. Eur J Pharmacol. 2004 Aug 16;497(1):49-53. | 3. Claustre Y, et al. Neuroscience. 2006 Sep 1;141(3):1481-8. | 4. Urani A, et al. Pharmacol Biochem Behav. 2011 May;98(3):425-31.