

Product Name	: Pexacerfont
Synonyms	: BMS-562086;BMS562086;DPC-A69448
Cat No.	: M14548
CAS Number	: 459856-18-9
Molecular Formula	: C ₁₈ H ₂₄ N ₆ O
Formula Weight	: 340.43
Chemical Name	: 8-(6-Methoxy-2-methyl-3-pyridinyl)-2,7-dimethyl-NH[(1R)-1-methylpropyl]pyrazolo[1,5-a]-1,3,5-triazin-4-amine
Description	: A potent, selective and orally active CRF1 receptor antagonist with IC ₅₀ of 6.1 nM, >1,000-fold selectivity over CRF-binding protein and biogenic amine receptors; demonstrates oral effectivity in rat models of anxiety, possesses good pharmacokinetic profile in vivo.Irritable Bowel Syndrome Phase 2 Discontinued
Pathway	: GPCR/G Protein
Target	: CRF Receptor
Receptor	: CRF Receptor
Solubility	: —
SMILES	: <chem>CC[C@H](NC1=NC(C)=NC2=C(C3=CC=C(OC)N=C3C)C(C)=NN21)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kwako LE, et al. Neuropsychopharmacology. 2015 Mar 13;40(5):1053-63.| 2. Gilligan PJ, et al. J Med Chem. 2009 May 14;52(9):3084-92.| 3. Schwandt ML, et al. Neuropsychopharmacology. 2016 Nov;41(12):2818-2829.| 4. Zhou L, et al. Drug Metab Dispos. 2012 Jun;40(6):1093-103.