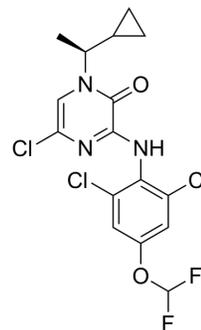


BMS-665053

Cat. No.:	HY-14132
CAS No.:	1173435-64-7
Molecular Formula:	C ₁₆ H ₁₄ Cl ₃ F ₂ N ₃ O ₂
Molecular Weight:	424.66
Target:	CRFR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BMS-665053 is a corticotropin-releasing factor-1 (CRF1) receptor antagonist (IC₅₀ = 1.0 nM). BMS-665053 is a potent inhibitor of CRF-stimulated cyclic adenosine monophosphate (cAMP) production in human Y-79 retinoblastoma cells (IC₅₀ = 4.9 nM)^[1].

REFERENCES

[1]. Jianqing Li, et al. An Efficient, Direct Bis-ortho-chlorination of 4-(Difluoromethoxy)aniline and Its Application to the Synthesis of BMS-665053, a Potent and Selective Pyrazinone-Containing Corticotropin-Releasing Factor-1 Receptor Antagonist. *Organic Process Research & Development*, 16, 156-159.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA