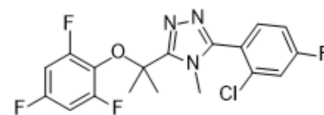


## 11 $\beta$ -HSD1-IN-1

Cat. No.:	HY-U00325		
CAS No.:	1203956-47-1		
Molecular Formula:	C <sub>18</sub> H <sub>14</sub> ClF <sub>4</sub> N <sub>3</sub> O		
Molecular Weight:	399.77		
Target:	11 $\beta$ -HSD		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

Description	11 $\beta$ -HSD1-IN-1 is an inhibitor of 11 $\beta$ -hydroxydehydrogenase 1 (11 $\beta$ -HSD1), with an IC <sub>50</sub> of 52 nM, and used for the treatment of pain.
IC <sub>50</sub> & Target	IC50: 52 nM (11 $\beta$ -HSD1) <sup>[1]</sup>

### REFERENCES

[1]. THERAPEUTIC AGENT FOR PAIN. WO2012033070A1

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**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](mailto:tech@MedChemExpress.com)

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