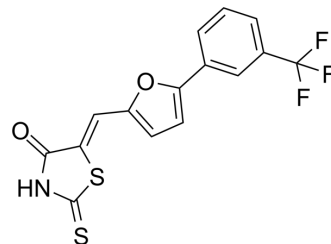


## (E/Z)-CCR-11

Cat. No.:	HY-119648A		
CAS No.:	301687-87-6		
Molecular Formula:	C <sub>15</sub> H <sub>8</sub> F <sub>3</sub> NO <sub>2</sub> S <sub>2</sub>		
Molecular Weight:	355.35		
Target:	CD38		
Pathway:	Immunology/Inflammation		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



## BIOLOGICAL ACTIVITY

### Description

(E/Z)-CCR-11 (Comp 12) is a selective CD38 inhibitor, with an IC<sub>50</sub> of 20.8 μM against CD38 cyclase. (E/Z)-CCR-11 promotes increases in cellular NAD<sup>+</sup> levels and interferon γ<sup>[1]</sup>.

## REFERENCES

[1]. Thomas Z Benton, et al. Selective targeting of CD38 hydrolase and cyclase activity as an approach to immunostimulation. RSC Adv. 2021 Oct 11;11(53):33260-33270.

**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