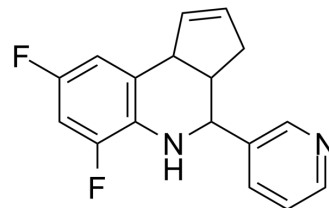


(Rac)-Golgicide A

Cat. No.:	HY-100540A
CAS No.:	1005036-73-6
Molecular Formula:	C ₁₇ H ₁₄ F ₂ N ₂
Molecular Weight:	284.3
Target:	Enterovirus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Rac)-Golgicide A ((Rac)-GCA) is a racemate of Golgicide A. Golgicide A (GCA) is a potent, highly specific, and reversible inhibitor of the cis-Golgi ADP-ribosylation factor guanine nucleotide exchange factors (ArfGEF) GBF1^[1]. Golgicide A drastically reduced replication of coxsackievirus B3 (CVB3) and other human enterovirus species^[2].

REFERENCES

[1]. Sáenz JB, et al. Golgicide A reveals essential roles for GBF1 in Golgi assembly and function. *Nat Chem Biol.* 2009 Mar;5(3):157-65.

[2]. van der Linden L, et al. Differential effects of the putative GBF1 inhibitors Golgicide A and AG1478 on enterovirus replication. *J Virol.* 2010 Aug;84(15):7535-42.

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

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