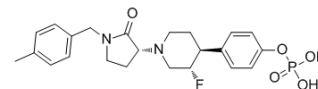


BMS-986163

Cat. No.:	HY-107774
CAS No.:	1801151-09-6
Molecular Formula:	C ₂₃ H ₂₈ FN ₂ O ₅ P
Molecular Weight:	462.45
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	BMS-986163 is a negative allosteric modulator of GluN2B . The prodrug BMS-986163 rapidly converts to its active parent molecule BMS-986169 (K _i =4 nM, IC ₅₀ =24 nM).
IC ₅₀ & Target	IC ₅₀ : 24 nM (GluN2B, BMS-986169) ^[1] K _i : 4 nM (GluN2B, BMS-986169) ^[1]

REFERENCES

[1]. Marcin LR, et al. BMS-986163, a Negative Allosteric Modulator of GluN2B with Potential Utility in Major Depressive Disorder. ACS Med Chem Lett. 2018 Apr 13;9(5):472-477.

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

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