

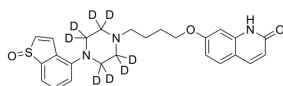
Brexpiprazole S-oxide-d₈

Cat. No.:	HY-133152S
CAS No.:	2748605-29-8
Batch No.:	248692
Chemical Name:	7-(4-(4-(1-Oxidobenzo[b]thiophen-4-yl)piperazin-1-yl)-2,2,3,3,5,5,6,6-d8)butoxy)quinolin-2(1H)-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₅ H ₁₉ D ₈ N ₃ O ₃ S		
Molecular Weight:	457.61		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.72%
Conclusion:	The product has been tested and complies with the given specifications.

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

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