

Certificate of Analysis

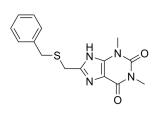
TPBM

Cat. No.:	HY-131404
CAS No.:	6466-43-9
Batch No.:	401510
Chemical Name:	1H-Purine-2,6-dione, 3,9-dihydro-1,3-dimethyl-8-[[(phenylmethyl)thio]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_{15}H_{16}N_4O_2S}$		
Molecular Weight:	316.38		
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 (HPLC):	98.51%
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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