# 

# Certificate of Analysis

## SMS1-IN-1

Cat. No.:	HY-135642
CAS No.:	1807943-38-9
Batch No.:	153742
Chemical Name:	Acetamide, N-[(4-bromophenyl)methyl]-2-[4-[[(2-phenylethyl)amino]sulfonyl]phenoxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>23</sub> H <sub>23</sub> BrN <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	503.41
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

O H Br

### **ANALYTICAL DATA**

Appearance:	Off-white to brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.76%
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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