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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: ST-148
Cat. No.	: PC-35008
CAS No.	: 400863-77-6
Batch No.	: PC-3500801
Chemical Name	: 3-Amino-6,7,8,9-tetrahydro-5H-1-thia-10-aza-cyclohepta[f]indene-2-carboxylic acid (5-phenyl-[1,3,4]thiadiazol-2-yl)-amide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 421.537
Molecular Formula	: C ₂₁ H ₁₉ N ₅ OS ₂
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	:S HN

	-2	20°C	11
:		C	1

ANALYTICAL DATA		
Appearance	:	Solid powder
¹ H NMR Spectrum	:	Consistent with
HPLC	:	Consistent with
NP	:	Consistent with
Purity (HPLC and/or LCMS)	:	>98%
Conclusion	:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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