

## **Certificate of Analysis**

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Product Name	:	BMP signaling agonist sb4
Cat. No.	:	PC-35964
CAS No.	:	100874-08-6
Batch No.	:	PC-3596401
Chemical Name	:	2-((4-bromobenzyl)thio)benzo[d]oxazole

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	320.204		
Molecular Formula	:	C <sub>14</sub> H <sub>10</sub> BrNOS		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	6 Months
Chemical Structure	:	C S S S S S S S S S S S S S S S S S S S		

ANALYTICAL DATA Appearance	: Solid powder
<sup>1</sup> 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! E-mail: tech@probechem.com