

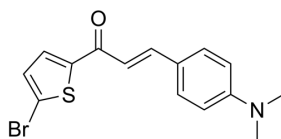
## TB5

Cat. No.:	HY-100975
CAS No.:	948841-07-4
Batch No.:	312557
Chemical Name:	2-Propen-1-one, 1-(5-bromo-2-thienyl)-3-[4-(dimethylamino)phenyl]-, (2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>14</sub> BrNOS		
<b>Molecular Weight:</b>	336.25		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

**Chemical Structure:**



## ANALYTICAL DATA

Appearance:	White to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.96%
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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