

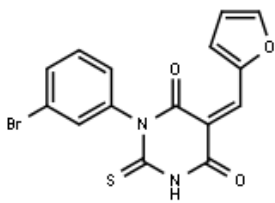
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC21664
Name	SMIFH2

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## Chemical Properties

CAS	340316-62-3
Formula	C <sub>15</sub> H <sub>9</sub> BRN <sub>2</sub> O <sub>3</sub> S
MW	377.212
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central five-membered ring containing a sulfur atom and a nitrogen atom. The nitrogen atom is bonded to a 4-bromophenyl group. The sulfur atom is double-bonded to a carbon atom, which is also bonded to a hydrogen atom. The nitrogen atom is double-bonded to a carbon atom, which is also bonded to a carbonyl group. The carbon atom bonded to the sulfur is also bonded to a carbon atom that is part of a propenyl chain, which is further substituted with a furfuryl group.</p>
Purity	>98%

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