

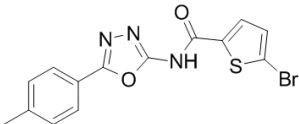
## Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC10567
Name	KKL-10

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## Chemical Properties

CAS	952849-76-2
Formula	C <sub>14</sub> H <sub>10</sub> BRN <sub>3</sub> O <sub>2</sub> S
MW	364.22
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of KKL-10 is a 5-bromo-2-((4-methylphenyl)diazolin-5-ylidene)thiophan-3-ylidenehydrazin-4(1H)-one. It features a central five-membered ring containing two nitrogen atoms and one oxygen atom, with a methyl group on the phenyl ring attached to one of the nitrogens. This ring is connected via a carbonyl group to a thiophene ring, which has a bromine atom at the 5-position.</p>
Purity	>98%

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