

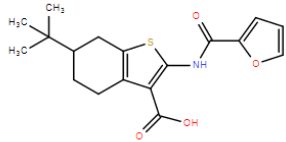
## Certificate of Analysis

|        |  |
|--------|--|
| Target | Inhibitors & Agonists>>Others>>Other Targets |
| Cat.No | DC10736                                      |
| Name   | CaCC(inh)-A01                                |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       | 407587-33-1   |
| Formula   | C <sub>18</sub> H <sub>21</sub> NO <sub>4</sub> S   |
| MW        | 347.4   |
| 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 benzothiazine ring system. It features a dimethylamino group (-N(CH<sub>3</sub>)<sub>2</sub>) at the 2-position, a carboxylic acid group (-COOH) at the 3-position, and a 2-furylcarbamoyl group (-NH-CO-C<sub>4</sub>H<sub>3</sub>O) at the 4-position.</p> |
| Purity    | >98%  |

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