

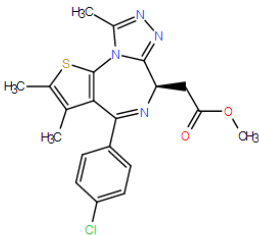
Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>Bromodomain
Cat.No	DC7682
Name	MS417

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Chemical Properties

CAS	916489-36-6
Formula	C ₂₀ H ₁₉ CLN ₄ O ₂ S
MW	414.9
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of MS417 is a complex heterocyclic molecule. It features a central benzothiazine ring system. The benzene ring is substituted with three methyl groups (H₃C) and a chlorine atom (Cl). The thiazine ring is substituted with a methyl group (H₃C) and a methyl ester group (-COOCH₃). The structure is shown in a 2D representation with various atoms color-coded: Nitrogen (blue), Sulfur (yellow), Carbon (grey), Hydrogen (white), Oxygen (red), and Chlorine (green).</p>
Purity	>98%

Website:
www.dcchemicals.com