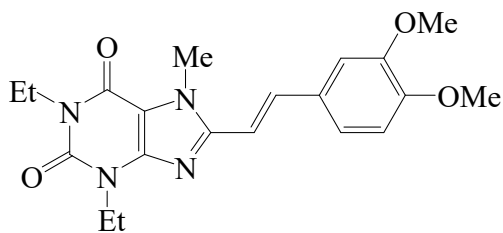




>>Entry Name: 8-[2-(3,4-Dimethoxyphenyl)ethenyl]-1,3-diethyl-3,7-dihydro-7-methyl-1*H*-purine-2,6-dione, 9Cl

Synonym(s): 8-(3,4-Dimethoxystyryl)-1,3-diethyl-7-methylxanthine. KW 6002



Type of Compound Code(s): XA0080

Molecular Formula: C₂₀H₂₄N₄O₄

Molecular Weight: 384.434

Accurate Mass: 384.179756

Percentage Composition: C 62.49%; H 6.29%; N 14.57%; O 16.65%

Biological Use/Importance: Adenosine A_{2A} receptor antagonist

>>Variant: (*E*)-form

CAS Registry Number: 155270-99-8

Molecular Formula: C₂₀H₂₄N₄O₄

Molecular Weight: 384.434

Accurate Mass: 384.179756

Percentage Composition: C 62.49%; H 6.29%; N 14.57%; O 16.65%

Melting Point: Mp 190-191°

References:

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