

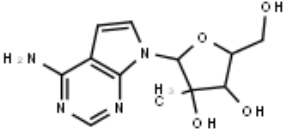
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC21284
Name	MK-0608

Tel: +86-21-58447131  
Fax: +86-21-61642470

Email:  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	443642-29-3
Formula	C <sub>12</sub> H <sub>16</sub> N <sub>4</sub> O <sub>4</sub>
MW	280.284
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 pyrazolo[1,5-a]pyrimidin-2-amine core. The nitrogen at position 4 of the pyrimidine ring is substituted with a ribose sugar moiety. The ribose is in its cyclic furanose form, with hydroxyl groups at the 2', 3', and 4' positions and a hydroxymethyl group at the 5' position. The stereochemistry at the 2' and 3' positions is indicated with wedges and dashes.</p>
Purity	>98%

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