

## VE-821

Cat. No. CEI-0864

Lot. No. (See product label)

### Introduction

#### Description

VE-821 is a potent and selective ATP competitive inhibitor of ATR with  $K_i/IC_{50}$  of 13 nM/26 nM, shows inhibition of H2AX phosphorylation, minimal activity against PIKKs ATM, DNA-PK, mTOR and PI3Ky.

### Product Information

**CAS No.** 1232410-49-9

**Molecular Formula** C<sub>18</sub>H<sub>16</sub>N<sub>4</sub>O<sub>3</sub>S

**Chemical Name** 2-Pyrazinecarboxamide, 3-amino-6-[4-(methylsulfonyl)phenyl]-N-phenyl-

**Molecular Weight** 368.41

**Targets** ATR

**IC<sub>50</sub>** 13 nM ( $K_i$ )

**Solubility** DMSO 74 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

### Storage and Shipping Information

**Storage** 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.