

## A-769662

Cat. No. CEI-0133

Lot. No. (See product label)

### Introduction

**Description** A-769662 can inhibit AMPK, AMPK alpha-1, AMPK beta-1, and AMPK gamma-1 with IC50 of 0.8 mM, 0.7 mM, 0.7 mM, and 0.7 mM.

### Product Information

**CAS No.** 844499-71-4

**Molecular Formula** C<sub>20</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>S

**Chemical Name** Thieno[2,3-b]pyridine-5-carbonitrile, 6,7-dihydro-4-hydroxy-3-(2-hydroxy[1,1-biphenyl]-4-yl)-6-oxo-

**Molecular Weight** 360.39

**Purity** >99%

**Targets** AMP, AMPK alpha-1, AMPK beta-1, AMPK gamma-1

**Solubility** DMSO 72 mg/mL Water

### Storage and Shipping Information

**Storage** 2 years at -20centigrade Powder