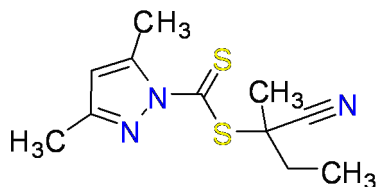




## Certificate of Analysis

Structure:



**Product Number** BM1542  
**Batch Number** M15421702  
**Product Name** 2-cyanobutanyl-2-yl 3,5-dimethyl-1H-pyrazole-1-carbodithioate  
**CAS Number** 1883264-36-5  
**Molecular Formula** C<sub>11</sub>H<sub>15</sub>N<sub>3</sub>S<sub>2</sub>  
**Molecular Weight** 253.393 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<b>Appearance</b>	Pale yellow to tan solid	yellow solid
<b>MPt (°C)</b>	116-122	116-119
<b>NMR - CDCl<sub>3</sub></b>	>95%	≥99%
<b>UPLC</b>	>95%	=99.7%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C and protect from light	

Prepared by:

  
Signature

Peter Karellas

11/10/2017

Print Name

Date

Checked by:

  
Signature

Justine Walter

11/10/2017

Print Name

Date

### UNITED STATES

Boron Molecular Inc  
P.O. Box 12592  
Research Triangle Park, NC 27709  
Tel: (919)-981-4441 Fax: (919)-981-4442  
Email:sales@boronmolecular-usa.com

### AUSTRALIA

Boron Molecular Pty Limited  
P.O. Box 756  
Noble Park, Victoria, 3174  
Tel: 61-3-8558 8000 Fax: 61-3-8558 8004  
Email:sales@boronmolecular.com