## Strem Chemicals, Inc.

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Catalog # 07-3515

N1,N1-Dimethyl-N2-(2-(phenylthio)ethyl)ethane-1,2-diamine

$$\mathsf{Ph}^{\mathsf{S}} \underset{\mathsf{H}}{\overset{\mathsf{N}}{\nearrow}} \mathsf{NMe}_2$$

## **Technical Notes**

- 1. Ligand for Ru or Ir-catalyzed hydrogenation of carbonyl functionalities.
- 2. Ligand for Ru or Ir-catalyzed hydrogenation of select aromatic ketones.

## References:

- 1. Organometallics 2015, 34, 4464.
- 2. Patent No. WO 2015191505 A1 (2015).
- 3. Patent No. US 20170088571 A1 (2017).