NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Thioguanine	**Oral**	**Suspension**	**20mg/mL**

Formula Qty: **30mL**	**Shelf Life:** **63 days**

Equipment needed:
GLASS Mortar, GLASS pestle, graduated cylinder, stirring rod, amber GLASS bottle, mask, gloves, biological safety cabinet or vertical air flow hood

Auxiliary Labels/Storage: **Shake Well; Room Temperature**
Store in amber GLASS bottle.

Directions:

1. Crush tablets in a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of Ora-Plus and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding Ora-Plus, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with Ora-Sweet, adding rinse to graduate.
6. QS to final volume with Ora-Sweet. Stir well.

Note: ****CONTACT PRECAUTIONS REQUIRED** Must be prepared in a biological safety cabinet with proper personal protective equipment**

Ingredients	QS	Quantity	Units
Thioguanine 40mg tablets		15	tablets
Ora-Plus		15	mL
Ora-Sweet	X	30	mL

Citations/References

1. Aliabadi HM, Romanick M, Somayah V, et al. Stability of Compounded Thioguanine Oral Suspensions. Am J Hosp Pharm. 2011 May 15; (68): 900-908.
2. Correction, Stability of Compounded Thioguanine Oral Suspensions. Am J Hosp Pharm. 2011 Jul 15; (68): 1278.

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